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IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No.: 10/564,016  
Filed 9 January 2006  
By: Dunker  
For: Method of Thermally Drilling Holes...

Examiner: Campbell, Thor S.  
Art Unit: 3742  
Confirmation No.: 3985

P.O. Box 381516  
Cambridge MA 02238-1516  
13 October 2008

Hon.  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Mail Stop Issue Fee

Per Telefax

Status Enquiry

In response to the Notice to File Corrected Application Papers dated 27 February 2008, Applicant sent to the Patent and Trademark Office, under a Certificate of First Class Mailing and with a Post Card Receipt, his response including a corrected drawing, Fig. 2.

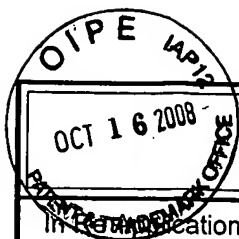
On 14 March 2008, Applicant submitted the Issue Fee.

To date no action has been received in response to either submission. Applicant, therefore, courteously requests information about the current status of his instant application.

Respectfully submitted,

Karl Hormann  
Registration No.: 26,470

Area Code 617.491.8867



**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
050722-US

In Reply, Please Refer to: Dunker

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/564,016	9 January 2008 <sup>6</sup>	Campbell, Thor S	30234	3742	3985

Title: Method of Thermally Drilling Holes...

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

- a.) a Copy of the Notice to File Corrected Application Papers dated 27 February 2008;
- b.) Applicant's Response to a.);
- c.) a Corrected Drawing (Fig. 2);
- d.) a Post Card Receipt.

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
  - ☐ Charge the amount of \_\_\_\_\_
  - ☐ Credit any overpayment.
  - ☐ Charge any additional fee required.
- ☐ Payment by credit card. Form PTO-2038 is attached.

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

  
Signature

Dated: 14 March 2008

Karl Hormann  
Registration No.: 26,470

Area Code 617.491.8867

cc: KH:at

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on  
14 March 2008

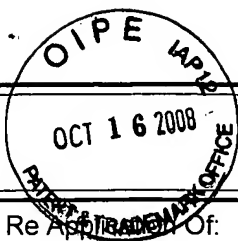
(Date)



Signature of Person Mailing Correspondence

Karl Hormann

Typed or Printed Name of Person Mailing Correspondence



**TRANSMITTAL LETTER**  
**(General - Patent Pending)**

Docket No.  
050722-US

In Re Application Of: Dunker

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/564,016	9 January 2006	Campbell, Thor S	30234	3742	3985

Title: Method of Thermally Drilling Holes...

COMMISSIONER FOR PATENTS:

Transmitted herewith is:

- a.) a Confirmatory Copy of Applicant's Telefaxed Transmission of today;
- b.) a Post Card Receipt

in the above identified application.

- ☒ No additional fee is required.
- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
  - ☐ Charge the amount of \_\_\_\_\_
  - ☐ Credit any overpayment.
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**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

*Signature*

Dated: 13 October 2008

Karl Hormann  
Registration No.: 26,470

Area Code 617.491.8867

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13 October 2008

(Date)

*Signature of Person Mailing Correspondence*

**Karl Hormann**

*Typed or Printed Name of Person Mailing Correspondence*

cc: KH:at

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**Applicant(s): **Dunker**

Docket No.

**050722-US**

Application No.

**10/564,016**

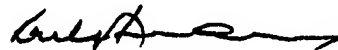
Filing Date

**9 January 2006**

Examiner

**Campbell, Thor S**

Group Art Unit

**3742**Invention: **Method of Thermally Drilling Holes...****CORRECTION**I hereby certify that this **Status Enquiry and Copy of Applicant's Correspondence of 14 March 2008***(Identify type of correspondence)*is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. **571-273-800**)on **13 October 2008***(Date)***Karl Hormann***(Typed or Printed Name of Person Signing Certificate)**(Signature)***Total Number of Pages Transmitted with Original  
Transmission: nine (9) Pages****Note: Each paper must have its own certificate of mailing.**

**CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)**Applicant(s): **Dunker**

Docket No.

06=50722-US

Application No.

10/564,016

Filing Date

9 January 2008~~6~~

Examiner

Campbell, Thor S

Group Art Unit

3742

Inventor: **Method of Thermally Drilling Holes...****CONFIRMATION**I hereby certify that this Status Enquiry and Copy of Applicant's Correspondence of 2/15/2008

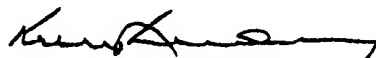
(Identify type of correspondence)

is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. 1-571-273-8300)on 13<sup>th</sup>  
14<sup>th</sup> October 2008

(Date)

Karl Hormann

(Typed or Printed Name of Person Signing Certificate)



(Signature)

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Attorney Docket: 050722-US

Application No.: 10/564,016 Patent No.:

Filed: 1/9/2008

Issued:

Inter'l. Application No.:

Inter'l. Filing Date:

The stamp of the Patent & Trademark Office hereon may be taken  
as acknowledging the receipt, on the date stamped, of  
Response to Notice to File Corrected Application  
Papers dated 2/27/2008



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Application No.: 10/564,016  
Filed 9 January 2006  
By: Dunker  
For: Method of Thermally Drilling Holes...

Examiner: Campbell, Thor S.  
Art Unit: 3742  
Confirmation No.: 3985

P.O. Box 381516  
Cambridge MA 02238-1516  
14 March 2008

Hon.  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Mail Stop Issue Fee

Response to Notice to File Corrected Application Papers

Sir:

In response to the Notice to File Corrected Application Papers dated 27 February 2008, Applicant is pleased to submit herewith a corrected drawing (Fig. 2) showing legends in the English language.

Respectfully submitted,

Karl Hormann  
Registration No.: 26,470

Area Code 617.491.8867  
Enclosure

2/3

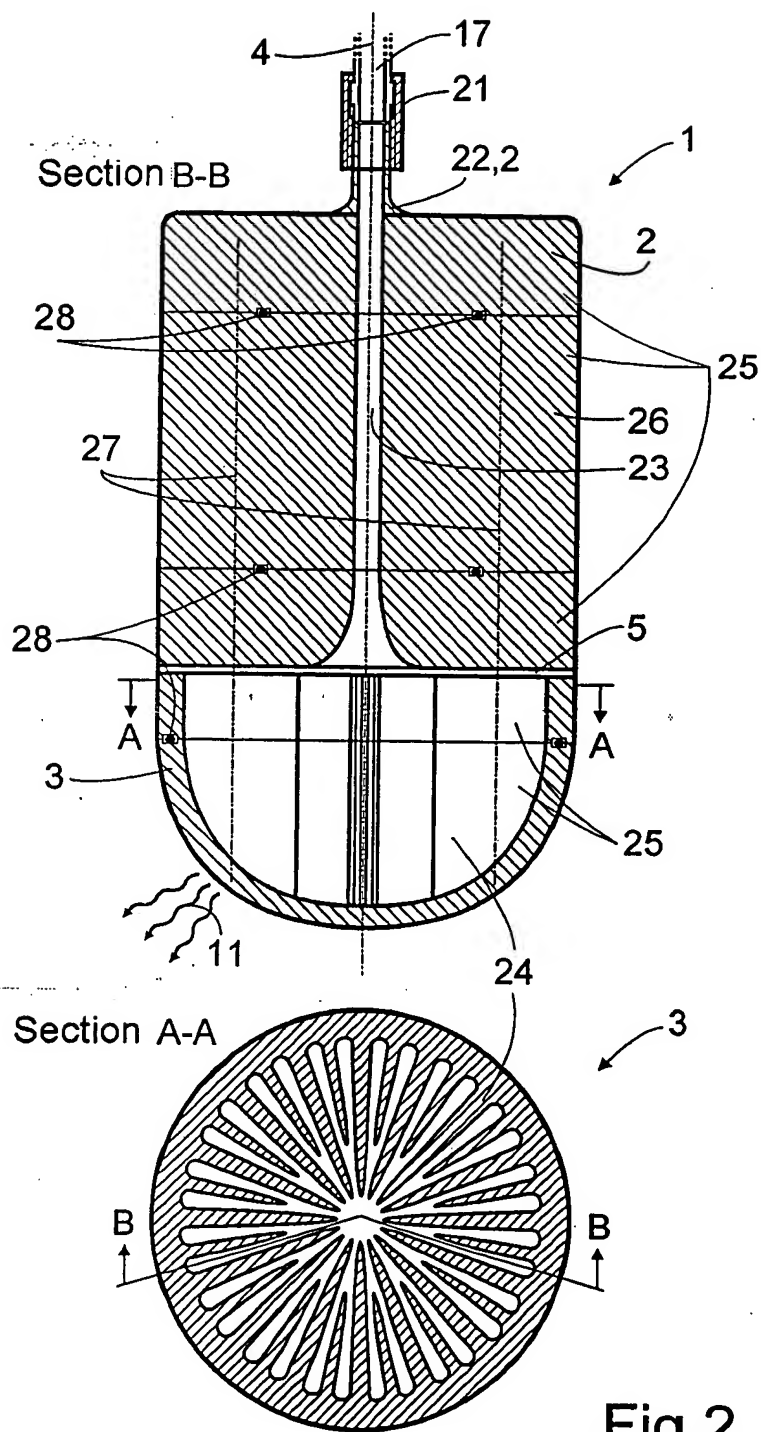


Fig 2





# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/564,016	01/09/2006	Erich Dunker	050722-US	3985

30234 7590 02/27/2008  
LAW OFFICES OF KARL HORMANN  
86 SPARKS STREET  
CAMBRIDGE, MA 02138

EXAMINER
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CAMPBELL, THOR S

ART UNIT	PAPER NUMBER
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3742

MAIL DATE	DELIVERY MODE
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02/27/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.



UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents  
United States Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

Serial No. : 10/564016  
Applicant: Dunker  
Filing Date : 01/09/06  
Date Mailed : 02/27/08

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

### *Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 2 months from the mail date of this Notice within which to correct the informalities indicated below. If the informality pertains to the abstract, specification (including claims) or drawings, the informality must be corrected with an amendment in compliance with 37 CFR 1.121 (or, if the application is a reissue application, 37 CFR 1.173). Such an amendment may be filed after payment of the issue fee if limited to correction of informalities noted herein. See Waiver of 37 CFR 1.312 for Documents Required by the Office of Patent Publication, 1280 Off. Gaz. Patent Office 918 (March 23, 2004). In addition, if the informality is not corrected until after payment of the issue fee, for purposes of 35 U.S.C. 154(b)(1)(iv), "all outstanding requirements" will be considered to have been satisfied when the informality has been corrected. A failure to reply will result in the application being ABANDONED. **This period for reply is NOT extendable under 37 CFR 1.136(a).**

See attachment.

*A copy of this notice **MUST** be returned with the reply. Please address response to  
"Mail Stop Issue Fee, Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450".*

L. Fletcher \_\_\_\_\_  
Your name  
Office of Patent Publication  
Phone: 703-308-9250, ext. 143

Application No. 10/564016 \_\_\_\_\_ Drawings filed 01/09/06 \_\_\_\_\_

### IDENTIFICATION OF DRAWING DEFICIENCIES

- ☐ There is a hole or the image thereof within the illustration. FIG(s) \_\_\_\_\_
- ☐ The character of the lines, numbers and letters is poor. FIG(s) \_\_\_\_\_
- ☐ The illustration is penetrated or traversed by a solid or broken line that is not intended to be part of the drawing, such as a dark line caused by a flaw in the copying process. FIG(s) \_\_\_\_\_
- ☐ An ink stamp or an image obscures part of the illustration. FIG(s) \_\_\_\_\_
- ☐ The drawing is marred by black smudges, obliterations, or fax/copier marks. FIG(s) \_\_\_\_\_
- ☐ Figure numbers are duplicated or missing. FIG(s) \_\_\_\_\_
- ☐ Numbers, letters, or reference characters in the drawing have been crossed out by hand or are illegibly handwritten. FIG(s) \_\_\_\_\_
- ☐ The drawing's background shows that the original drawing was made on graph paper or other paper with a pattern or decoration. FIG(s) \_\_\_\_\_
- ☐ The FIG. number label is placed in a location that causes the drawing to be read upside down. FIG(s) \_\_\_\_\_
- ☐ Data, a reference number, or part of the drawing is truncated or missing. FIG(s) \_\_\_\_\_
- ☐ The drawing is continued onto a second page (or more) without proper labeling under 37 CFR 1.84(u)(1). FIG(s) \_\_\_\_\_
- ☒ The drawing and/or the FIG. label contain(s) foreign language. FIG(s) 2

drawings are present in this application but the following 37 CFR 1.84(a) requirements have been met\*:

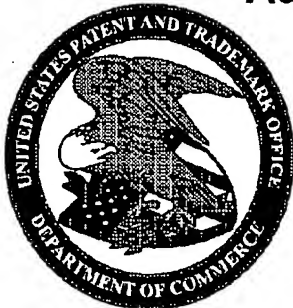
- ☐ Petition filed
- ☐ Petition fee
- ☐ 3 sets of color drawings
- ☐ Color drawing paragraph

If color drawings are not elected, then applicant must respond so stating. Also, references to color drawings in the specification, if any, must be amended.381.

REMARKS: Fig. 2 appears to be in a foreign language. Please provide replacement drawings.

TO: Auto-reply fax to 6174918877 COMPANY:

## Auto-Reply Facsimile Transmission



TO:

Fax Sender at 6174918877

Fax Information

Date Received:

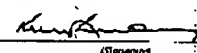
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Received  
Cover  
Page  
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001-13-2008 16:22 From: HORMAN, KARL		6174918877		To: USPTO		F.1-5	
<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b>				Docket No. 66-28723-315			
Applicant(s): Denker							
Application No. 10/564,816	Filing Date 13 January 2008	Examiner Campbell, Thur S	Group Art Unit 3742				
Inventor: Method of Thermally Drilling Holes...							
I hereby certify that this <u>State Enquiry and Copy of Applicant's Correspondence of 2/15/2008</u> (Identify type of correspondence) is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. <u>1-571-273-4300</u> ) on <u>13<sup>th</sup></u> <u>October</u> 2008 (Date)							
Karl Hormann (Typed or Printed Name of Person Signing Certificate)							
 Signature							
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PAGE 001 RCVD AT 10/13/2008 4:27:21 PM [Eastern Daylight Time] * SVR:USPTO-EPX07-45 * DTS:273830 * CSID:6174918877 * DURATION 00m:54s:14.32							

TO: Auto-reply fax to 6174918877 COMPANY:

## Auto-Reply Facsimile Transmission



TO:

Fax Sender at 6174918877

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10/13/2008 4:47:03 PM [Eastern Daylight Time]

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1 (including cover page)

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Page  
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00-13-2008 16:41 From: COMPANY FAX		6174918877		To: USPTO		F.1-1	
<b>CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)</b> Applicant(s): <u>Draker</u>				Docket No. 650723-US			
Application No.	Filing Date	Examiner	Group Art Unit				
10/564,016	9 January 2006	Campbell, Thae S	3742				
Inventor: <u>Method of Thermally Drilling Holes...</u>							
<b>DIRECTOR</b>							
I hereby certify that this <u>States Enquiry and Copy of Applicant's Correspondence of 14 March 2008</u> <small>(Identify type of correspondence)</small> is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 571-376-8000) on <u>13 October 2008</u> <small>(Date)</small>							
<u>Karl Bornmann</u> <small>(Typed or Printed Name of Person Signing Certificate)</small>  <small>(Signature)</small>							
Total Number of Pages Transmitted with Original Transmission: <u>nine (9) Pages</u>							
<small>Note: Each paper must have its own certificate of mailing.</small>							
<small>Proforma</small>							

PAGE 01 RECEIVED AT 10/13/2008 4:47:03 PM [Eastern Daylight Time] BY: USPTO-EP-001-4301 DKB:2738364 CSD:6174918877 DURATION (in sec): 00:28